| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 98 | ("5404522" "5724583" "5724587" "5930251" "5793445" "5889919" "5941958" "6243753" "4251688" "5970459" "5313565" "5539528" "5771379" "6085157" "6138188" "6393415" "5497373" "6018553" "6061350" "6266342" "5349607" "5257392" "5491812" "5502720" "5703889" "5793767" "5809012" "5949891" "6009528" "6034943" "6052148" "6150953" "6393026" "6411620" "5742597" "6295380" "6289434" "6466736" "5278866" "5590291" "5696699" "5764759" "5870595" "5987584" "6016124" "6047337" "6112290" "6222472" "6223196" "6222472").pn. ("6223196" "4924426" "4926343" "4516216" "5239370" "5282081" "5448696" "5483356" "5557663" "5577182" "5603031" "5668339" "5668872" "5760841" "5963678" "5983237" "5982975" "6016393" "6016396" "6031584" "6091441" "6212237" "6292830" "6426975" "6438254" "6542171" "6873344" "5517611" "6137808" "6522746" "6526139" "6526140" "6917915" "5341374" "5490258" "5598410" "5842224" "5860136" "5961599" "6076115" "6085248" "4504831" "4977556" "5490252" "5506969" "5535338" "5590285" "5619499" "5717720" "5802302").pn. | US-PGPUB; USPAT | OR | ON | 2005/10/27 15:26 |
| L2 | 34 | ("4914692"|"5363404"|"5594784"|"5663570"|"5724356"|"5883396"|"5991308"|"5999525"|"6047372"|"6057555"|"6134578"|"6573905"|"6574217"|"6580727"|"6580793"|"6631130"|"6636515"|"6640239"|"6650649"|"6661422"|"6697345"|"6738358"|"6747977"|"6751224"|"6751723"|"6754804"|"6763018"|"6768774"|"6798420"|"6807167"|"6810039"|"6816750"|"6826187"|"6853385").PN. | US-PGPUB; USPAT | OR | ON | 2005/10/27 15:11 |
| L3 | 5 | ("5724356" "6751723" "6807167" "6754804" "6134578").pn. | US-PGPUB; USPAT | OR | ON | 2005/10/27 16:50 |
| L4 | 1171 | modem with encrypt$ | US-PGPUB; USPAT | OR | ON | 2005/10/27 16:50 |
| L5 | 0 | modem with encrypt$ with multiplexor | US-PGPUB; USPAT | OR | ON | 2005/10/27 16:50 |
| L6 | 50 | modem with encrypt$ same multiplexer | US-PGPUB; USPAT | OR | ON | 2005/10/27 16:59 |
| L7 | 5 | ("5915123"|"5956518"|"6108760"|"6122719"|"6226735").PN. | US-PGPUB; USPAT | OR | ON | 2005/10/27 17:06 |
| L8 | 5225 | media and (system-on-a-chip system adj2 chip) | US-PGPUB; USPAT | OR | ON | 2005/10/27 17:06 |
| L9 | 450 | media same (system-on-a-chip system adj2 chip) | US-PGPUB; USPAT | OR | ON | 2005/10/27 17:07 |
| L10 | 190 | media same (system-on-a-chip system adj2 chip) and @ad<"20011203" | US-PGPUB; USPAT | OR | ON | 2005/10/27 17:16 |
| L11 | 0 | "6751723".pn. and media | US-PGPUB; USPAT | OR | ON | 2005/10/27 18:40 |
| L12 | 55 | (system-on-chip system adj2 chip system-on-a-chip soa) same cable same network | US-PGPUB; USPAT | OR | ON | 2005/10/27 17:31 |
| L13 | 85 | (system-on-chip system adj2 chip system-on-a-chip soa) and echo with cancellation | US-PGPUB; USPAT | OR | ON | 2005/10/27 18:06 |
| L27 | 0 | 709/102.pn. | US-PGPUB; USPAT | OR | ON | 2005/10/27 18:41 |
| L28 | 0 | 718/102.pn. | US-PGPUB; USPAT | OR | ON | 2005/10/27 18:43 |
| L29 | 32 | (US-20020101982-$ or US-20020171769-$ or US-20030021339-$ or US-20030004697-$).did. or (US-5142677-$ or US-5189500-$ or US-5200564-$ or US-5492857-$ or US-5663570-$ or US-5861336-$ or US-6134578-$ or US-6154446-$ or US-6331977-$ or US-6483043-$ or US-6574217-$ or US-6649428-$ or US-6669782-$ or US-6737743-$ or US-6738358-$ or US-6751224-$ or US-6751723-$ or US-6807167-$ or US-6813673-$ or US-6816750-$ or US-6826187-$ or US-5724356-$ or US-6959376-$ or US-6952238-$ or US-6806915-$ or US-6892324-$).did. or (US-6934937-$ or US-6522688-$).did. | US-PGPUB; USPAT | OR | ON | 2005/10/27 18:42 |

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|---|---|---|---|---|---|---|
| L30 | 34 | ("4914692"\|"5363404"\|"5594784"\|"5663570"\|"5724356"\|"58833 96"\|"5991308"\|"5999525"\|"6047372"\|"6057555"\|"6134578"\|"657 3905"\|"6574217"\|"6580727"\|"6580793"\|"6631130"\|"6636515"\|"6 640239"\|"6650649"\|"6661422"\|"6697345"\|"6738358"\|"6747977" \|"6751224"\|"6751723"\|"6754804"\|"6763018"\|"6768774"\|"67984 20"\|"6807167"\|"6810039"\|"6816750"\|"6826187"\|"6853385").PN. | US-PGPUB; USPAT | OR | ON | 2005/10/27 18:43 |
| L31 | 32 | I29 not "I34" | US-PGPUB; USPAT | OR | ON | 2005/10/27 18:44 |
| L32 | 22 | I29 not I30 | US-PGPUB; USPAT | OR | ON | 2005/10/27 18:44 |
| L33 | 22 | (US-20020101982-$ or US-20020171769-$ or US-20030004697-$ or US-20030021339-$).did. or (US-5142677-$ or US-5189500-$ or US-5200564-$ or US-5492857-$ or US-5861336-$ or US-6154446-$ or US-6331977-$ or US-6483043-$ or US-6522688-$ or US-6649428-$ or US-6669782-$ or US-6737743-$ or US-6806915-$ or US-6813673-$ or US-6892324-$ or US-6934937-$ or US-6952238-$ or US-6959376-$).did. | US-PGPUB; USPAT | OR | ON | 2005/10/27 18:53 |
| L34 | 57 | ("20020101982"\|"20020171769"\|"20030004697"\|"20030021339 "\|"4914692"\|"5142677"\|"5189500"\|"5200564"\|"5363404"\|"54928 57"\|"5594784"\|"5663570"\|"5724356"\|"5861336"\|"5883396"\|"592 3761"\|"5991308"\|"5999525"\|"6047372"\|"6057555"\|"6134578"\|"6 154446"\|"6331977"\|"6483043"\|"6522688"\|"6573905"\|"6574217" \|"6580727"\|"6580793"\|"6631130"\|"6636515"\|"6640239"\|"66494 28"\|"6650649"\|"6661422"\|"6669782"\|"6697345"\|"6737743"\|"673 8358"\|"6747977"\|"6751224"\|"6751723"\|"6754804"\|"6763018"\|"6 768774"\|"6798420"\|"6806915"\|"6807167"\|"6810039"\|"6813673" \|"6816750"\|"6826187"\|"6853385"\|"6892324"\|"6934937"\|"69522 38"\|"6959376").PN. | US-PGPUB; USPAT | OR | ON | 2005/10/27 18:53 |
| S1 | 0 | 709/102.ccls. | US-PGPUB; USPAT | OR | ON | 2005/10/27 15:10 |
| S2 | 1009 | 718/102.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/15 06:22 |
| S3 | 5 | ("6226735" "6122719" "6108760" "5956518" "5915123").pn. | US-PGPUB; USPAT | OR | ON | 2005/03/16 15:10 |
| S4 | 1339 | media adj gateway | US-PGPUB; USPAT | OR | ON | 2005/03/15 14:17 |
| S5 | 1111 | media adj gateway same network | US-PGPUB; USPAT | OR | ON | 2005/03/15 14:18 |
| S6 | 177 | media adj gateway same network and processing adj unit | US-PGPUB; USPAT | OR | ON | 2005/03/15 14:21 |
| S7 | 2744 | processing adj layer | US-PGPUB; USPAT | OR | ON | 2005/03/15 14:21 |
| S8 | 104 | processing adj layer same media | US-PGPUB; USPAT | OR | ON | 2005/03/15 14:21 |
| S9 | 48 | processor and processing adj layer and memory and scheduler | US-PGPUB; USPAT | OR | ON | 2005/03/16 14:59 |
| S10 | 3477 | echo adj cancellation | US-PGPUB; USPAT | OR | ON | 2005/03/16 14:59 |
| S11 | 10 | echo adj cancellation and processing adj layer | US-PGPUB; USPAT | OR | ON | 2005/03/16 15:00 |
| S12 | 0 | scheduler.clm. and "echo.clm" | US-PGPUB; USPAT | OR | ON | 2005/03/16 15:10 |
| S13 | 0 | scheduler.clm. and "echo.clm." | US-PGPUB; USPAT | OR | ON | 2005/03/16 15:10 |
| S14 | 9 | scheduler.clm. and echo.clm. | US-PGPUB; USPAT | OR | ON | 2005/03/16 15:16 |
| S15 | 1196 | process$6 and memory and communicat$6 and schedul$6 and echo and data and (encod$6 or decod$6) and interface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/16 15:19 |
| S16 | 780 | process$6 and memory and communicat$6 and schedul$6 and echo and data and (encod$6 or decod$6) and interface | USPAT | OR | ON | 2005/03/16 15:19 |

| S17 | 505 | process$6 and memory and communicat$6 and schedul$6 and echo and data and encod$6 and decod$6 and interface | USPAT | OR | ON | 2005/03/16 15:20 |
|-----|-----|------|-------|-----|-----|------|
| S18 | 243 | process$6 and memory and communicat$6 and schedul$6 and echo and data and encod$6 and decod$6 and interface and layer | USPAT | OR | ON | 2005/03/16 15:40 |
| S19 | 2376 | echo adj cancellation | USPAT | OR | ON | 2005/03/16 15:40 |
| S20 | 418 | echo adj cancellation.clm. | USPAT | OR | ON | 2005/03/16 15:40 |
| S21 | 509 | echo adj cancellation and processing adj unit | USPAT | OR | ON | 2005/03/16 15:41 |
| S22 | 497 | echo adj cancellation and processing adj unit and communicat$4 | USPAT | OR | ON | 2005/03/16 15:41 |
| S23 | 147 | echo adj cancellation and processing adj unit and communicat$4 and schedul$6 | USPAT | OR | ON | 2005/03/16 15:50 |
| S24 | 5837 | voice adj over adj IP or voip | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:52 |
| S25 | 5733 | S24 and network | US-PGPUB; USPAT | OR | ON | 2005/03/16 15:51 |
| S26 | 1195 | S24 and packet adj network | US-PGPUB; USPAT | OR | ON | 2005/03/16 15:51 |
| S27 | 764 | S24 and packet adj switched and circuit adj switched | US-PGPUB; USPAT | OR | ON | 2005/03/16 15:52 |
| S28 | 171 | S24 and packet adj switched and circuit adj switched and (digital adj signal adj processor or DSP) | US-PGPUB; USPAT | OR | ON | 2005/03/16 15:53 |
| S29 | 171 | S24 and packet adj switched and circuit adj switched and (digital adj signal adj processor or DSP) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/03/16 15:53 |
| S30 | 171 | S24 and packet adj switched and circuit adj switched and (digital adj signal adj processor or DSP) | US-PGPUB; USPAT | OR | ON | 2005/03/16 15:54 |
| S31 | 171 | S24 and packet adj switched and circuit adj switched and (digital adj signal adj processor or DSP) and voice | US-PGPUB; USPAT | OR | ON | 2005/03/16 15:54 |
| S32 | 171 | S24 and packet adj switched and circuit adj switched and (digital adj signal adj processor or DSP) | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:05 |
| S33 | 49 | system adj2 chip adj architecture | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:34 |
| S34 | 10 | ("6678645"\|"6578174"\|"6477691"\|"5870310"\|"20020162043").PN. ("6182120"\|"5922057"\|"5875343"\|"5751292"\|"5513224").PN. | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:22 |
| S35 | 4 | system adj2 chip adj architecture and echo | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:38 |
| S36 | 1 | system adj2 chip adj architecture and media adj processing | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:39 |
| S37 | 2 | distributed adj processing adj layer adj processor | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:39 |
| S38 | 2 | distributed adj processing adj layer | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:40 |
| S39 | 45757 | digital adj signal adj processor | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:44 |
| S40 | 3477 | echo adj cancellation | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:44 |
| S41 | 2507 | echo adj cancellation and processor | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:44 |
| S42 | 869 | echo adj cancellation same processor | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:45 |
| S43 | 586 | echo adj cancellation same processor | USPAT | OR | ON | 2005/03/16 16:45 |
| S44 | 0 | echo adj cancellation and processor and scehduler | USPAT | OR | ON | 2005/03/16 16:45 |
| S45 | 79 | echo adj cancellation and processor and scheduler | USPAT | OR | ON | 2005/03/16 16:45 |
| S46 | 42 | echo adj cancellation same processor and scheduler | USPAT | OR | ON | 2005/03/16 16:45 |
| S47 | 33 | echo adj cancellation same processor and scheduler and encoding | USPAT | OR | ON | 2005/03/16 16:53 |

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|---|---|---|---|---|---|---|
| S48 | 21 | (US-20020071424-$ or US-20020131604-$ or US-20040006584-$ or US-20020140457-$).did. or (US-6519261-$ or US-5341374-$ or US-6304574-$ or US-6449269-$ or US-5982783-$ or US-5130715-$ or US-5623540-$ or US-6369855-$ or US-6460127-$ or US-5974521-$ or US-5809322-$ or US-6687222-$ or US-6735169-$ or US-6552590-$ or US-6628654-$ or US-6836462-$ or US-6526462-$).did. | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:46 |
| S49 | 3770 | voice adj over adj IP | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:52 |
| S50 | 2201 | voice adj over adj Internet adj Protocol | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:52 |
| S51 | 493 | voice adj over adj Internet adj Protocol | USPAT | OR | ON | 2005/03/16 16:52 |
| S52 | 45 | echo adj cancellation same processor and scheduler and encoding | US-PGPUB; USPAT | OR | ON | 2005/03/16 16:53 |
| S53 | 2846 | circuit adj switched and packet adj switched and media | US-PGPUB; USPAT | OR | ON | 2005/03/17 07:20 |
| S54 | 1071 | circuit adj switched and packet adj switched and media | USPAT | OR | ON | 2005/03/17 07:21 |
| S55 | 1064 | circuit adj switched and packet adj switched and media and network | USPAT | OR | ON | 2005/03/17 07:22 |
| S56 | 219 | circuit adj switched and packet adj switched and media and network and chip | USPAT | OR | ON | 2005/03/17 07:24 |
| S57 | 16 | circuit adj switched and packet adj switched and media and network and chip and direct adj memory adj access | USPAT | OR | ON | 2005/03/17 07:26 |
| S58 | 1446 | circuit adj switched same packet adj switched | USPAT | OR | ON | 2005/03/17 07:26 |
| S59 | 1198 | circuit adj switched same packet adj switched same network | USPAT | OR | ON | 2005/03/17 07:26 |
| S60 | 128 | circuit adj switched same packet adj switched same network same media | USPAT | OR | ON | 2005/03/17 07:26 |
| S61 | 3485 | echo adj cancellation | US-PGPUB; USPAT | OR | ON | 2005/03/17 07:40 |
| S62 | 6 | S60 and S61 | US-PGPUB; USPAT | OR | ON | 2005/03/17 07:36 |
| S63 | 1541 | echo adj cancellation same data | US-PGPUB; USPAT | OR | ON | 2005/03/17 07:40 |
| S64 | 1200 | echo adj cancellation same data and processor | US-PGPUB; USPAT | OR | ON | 2005/03/17 07:40 |
| S65 | 59 | echo adj cancellation same data and processor and scheduler | US-PGPUB; USPAT | OR | ON | 2005/03/17 07:41 |
| S66 | 3215 | (echo adj cancellation or encod$3 or decod$3) same data and processor and scheduler | US-PGPUB; USPAT | OR | ON | 2005/03/17 07:41 |
| S67 | 1123 | (echo adj cancellation or encod$3 or decod$3) same data and processor same scheduler | US-PGPUB; USPAT | OR | ON | 2005/03/17 07:41 |
| S68 | 224 | (echo adj cancellation or encod$3 or decod$3) same data same processor same scheduler | US-PGPUB; USPAT | OR | ON | 2005/03/17 07:42 |
| S69 | 1 | "5724356".pn. and processor | US-PGPUB; USPAT | OR | ON | 2005/03/17 07:52 |
| S70 | 295 | echo adj cancellation and encod$3 and decod$3 and schedul$3 and control$4 | US-PGPUB; USPAT | OR | ON | 2005/03/17 11:09 |
| S71 | 188 | echo adj cancellation and encod$3 and decod$3 and schedul$3 and control$4 | USPAT | OR | ON | 2005/03/17 11:22 |
| S72 | 16 | (US-5124983-$ or US-5452289-$ or US-5471470-$ or US-5574725-$ or US-5623489-$ or US-5673257-$ or US-5724356-$ or US-5815503-$ or US-6009082-$ or US-6026086-$ or US-6335927-$ or US-6396829-$ or US-6580793-$ or US-6754181-$ or US-6765931-$ or US-6791975-$).did. | USPAT | OR | ON | 2005/03/17 11:09 |
| S73 | 1 | "3725585".pn. | USPAT | OR | ON | 2005/03/17 11:22 |
| S74 | 17929 | system adj3 chip | US-PGPUB; USPAT | OR | ON | 2005/03/17 12:24 |
| S75 | 11196 | system adj2 chip | US-PGPUB; USPAT | OR | ON | 2005/03/17 12:24 |
| S76 | 191 | system adj2 chip same memory same processing adj unit | US-PGPUB; USPAT | OR | ON | 2005/03/17 12:24 |

| S77 | 93 | system adj2 chip same memory same processing adj unit | USPAT | OR | ON | 2005/03/17 12:24 |
|------|------|------|------|------|------|------|
| S78 | 2755 | processing adj layer | US-PGPUB; USPAT | OR | ON | 2005/03/17 13:01 |
| S79 | 11196 | system adj2 chip | US-PGPUB; USPAT | OR | ON | 2005/03/17 13:18 |
| S80 | 53 | S78 and S79 | US-PGPUB; USPAT | OR | ON | 2005/03/17 13:01 |
| S81 | 0 | system adj on adj chip | US-PGPUB; USPAT | OR | ON | 2005/03/17 13:18 |
| S82 | 0 | system adj on adj a adj chip | US-PGPUB; USPAT | OR | ON | 2005/03/17 13:18 |
| S83 | 6749 | system adj2 chip | USPAT | OR | ON | 2005/03/17 13:19 |
| S84 | 0 | "system on chip" | USPAT | OR | ON | 2005/03/17 13:19 |
| S85 | 0 | "system on a chip" | USPAT | OR | ON | 2005/03/17 13:19 |
| S86 | 0 | "system on a chip" | US-PGPUB; USPAT | OR | ON | 2005/03/17 13:19 |
| S87 | 0 | "system on chip" | US-PGPUB; USPAT | OR | ON | 2005/03/17 13:24 |
| S88 | 7638 | distributed adj processing | US-PGPUB; USPAT | OR | ON | 2005/03/17 13:25 |
| S89 | 4648 | distributed adj processing | USPAT | OR | ON | 2005/03/17 13:25 |
| S90 | 7638 | distributed adj processing | US-PGPUB; USPAT | OR | ON | 2005/03/17 13:25 |
| S91 | 131 | distributed adj processing and system adj2 chip | US-PGPUB; USPAT | OR | ON | 2005/03/17 13:26 |
| S92 | 85 | distributed adj processing and system adj2 chip | USPAT | OR | ON | 2005/03/17 13:30 |
| S93 | 0 | distributed adj processing and system adj2 chip and processing adj layer | USPAT | OR | ON | 2005/03/17 13:30 |
| S94 | 2 | distributed adj processing and system adj2 chip and processing adj layer | US-PGPUB; USPAT | OR | ON | 2005/03/17 13:30 |
| S95 | 53 | system adj2 chip and processing adj layer | US-PGPUB; USPAT | OR | ON | 2005/03/17 13:30 |
| S96 | 29 | system adj2 chip and processing adj layer | USPAT | OR | ON | 2005/03/17 13:48 |
| S97 | 2684 | system adj chip | USPAT | OR | ON | 2005/03/17 13:49 |
| S98 | 742 | system adj chip same memory | USPAT | OR | ON | 2005/03/17 13:49 |
| S99 | 0 | system adj chip same processing adj layer | USPAT | OR | ON | 2005/03/17 13:49 |
| S100 | 170 | system adj chip same layer | USPAT | OR | ON | 2005/03/17 13:50 |
| S101 | 450 | system adj chip and SOC | USPAT | OR | ON | 2005/03/17 13:50 |
| S102 | 300 | system adj chip and SOC and layer | USPAT | OR | ON | 2005/03/17 13:50 |
| S103 | 299 | system adj chip and SOC and layer and process$4 | USPAT | OR | ON | 2005/03/17 13:50 |
| S104 | 171 | system adj chip and SOC and layer and process$4 and unit | USPAT | OR | ON | 2005/03/17 13:51 |
| S105 | 128 | system adj chip and SOC and layer and process$4 and unit and memory | USPAT | OR | ON | 2005/03/17 13:51 |
| S106 | 94 | system adj chip and SOC and layer and process$4 and unit and memory and communicat$4 | USPAT | OR | ON | 2005/03/17 14:03 |
| S107 | 1 | "6331790".pn. | USPAT | OR | ON | 2005/03/17 14:04 |
| S108 | 12 | or-bach.in. | USPAT | OR | ON | 2005/03/17 14:04 |
| S109 | 17929 | system adj3 chip | US-PGPUB; USPAT | OR | ON | 2005/03/18 11:15 |
| S110 | 11139 | system adj3 chip | USPAT | OR | ON | 2005/03/18 11:15 |
| S111 | 1059 | system adj5 chip and SOC | USPAT | OR | ON | 2005/03/18 11:17 |

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|---|---|---|---|---|---|---|
| S11 2 | 658 | system adj5 chip and SOC and layer | USPAT | OR | ON | 2005/03/18 11:17 |
| S11 3 | 294 | system adj5 chip and SOC and layer and memor$4 and (bus or communicat$4) | USPAT | OR | ON | 2005/03/18 11:23 |
| S11 4 | 263 | system adj3 chip and SOC and layer and memor$4 and (bus or communicat$4) | USPAT | OR | ON | 2005/03/18 11:49 |
| S11 5 | 22 | (US-4914692-$ or US-5363404-$ or US-5572040-$ or US-5663570-$ or US-5724356-$ or US-5883396-$ or US-5999525-$ or US-6057555-$ or US-6331790-$ or US-6538656-$ or US-6573905-$ or US-6580727-$ or US-6636986-$ or US-6640239-$ or US-6653859-S or US-6658578-$ or US-6661422-$ or US-6669782-$ or US-6765931-$ or US-6768774-$ or US-6798420-$ or US-6853385-$).did. | USPAT | OR | ON | 2005/03/18 11:26 |
| S11 6 | 0 | weiss.in. and "engel.in" | USPAT | OR | ON | 2005/03/18 11:49 |
| S11 7 | 0 | weiss.in. and "fettweis.in" | USPAT | OR | ON | 2005/03/18 11:49 |
| S11 8 | 4116 | weiss.in. | USPAT | OR | ON | 2005/03/18 11:49 |
| S11 9 | 0 | "6816750".pn. and distributed | US-PGPUB; USPAT | OR | ON | 2005/03/18 12:13 |
| S12 0 | 0 | "6751723".pn. and distributed | US-PGPUB; USPAT | OR | ON | 2005/03/18 12:32 |
| S12 1 | 1492 | distributed adj processing adj system | US-PGPUB; USPAT | OR | ON | 2005/03/18 12:14 |
| S12 2 | 922 | distributed adj processing adj system | USPAT | OR | ON | 2005/03/18 12:14 |
| S12 3 | 28 | (distributed adj processing adj system) and (system adj3 chip or SOC) | USPAT | OR | ON | 2005/03/18 13:31 |
| S12 6 | 571 | echo and (encod$4 or decod$4) and pipeline$3 | USPAT | OR | ON | 2005/03/18 13:31 |
| S12 7 | 2 | echo same (encod$4 or decod$4) same pipeline$3 | USPAT | OR | ON | 2005/03/18 13:32 |
| S12 8 | 7 | echo same (encod$4 or decod$4) same pipeline$3 | US-PGPUB; USPAT | OR | ON | 2005/03/18 13:32 |
| S12 9 | 5 | echo same (encod$4 or decod$4) same pipeline$3 | US-PGPUB | OR | ON | 2005/03/18 13:34 |
| S13 0 | 131586 | soc or system adj3 chip | USPAT | OR | ON | 2005/03/18 13:46 |
| S13 1 | 170914 | soc or system adj3 chip | US-PGPUB; USPAT | OR | ON | 2005/03/18 13:47 |
| S13 2 | 152751 | S131 and process$4 | US-PGPUB; USPAT | OR | ON | 2005/03/18 13:46 |
| S13 3 | 2355 | soc and system adj3 chip | US-PGPUB; USPAT | OR | ON | 2005/03/18 13:47 |
| S13 4 | 2286 | S133 and process$4 | US-PGPUB; USPAT | OR | ON | 2005/03/18 13:47 |
| S13 5 | 369 | S133 and process$4 and parallel$4 and pipelin$4 | US-PGPUB; USPAT | OR | ON | 2005/03/18 13:53 |
| S13 6 | 1066318 | multiple cpu same pipeline | US-PGPUB; USPAT | OR | ON | 2005/03/18 13:53 |
| S13 7 | 38 | multiple adj cpu same pipeline | US-PGPUB; USPAT | OR | ON | 2005/03/18 14:15 |
| S13 8 | 730 | UTOPIA same interface | US-PGPUB; USPAT | OR | ON | 2005/03/18 15:30 |
| S13 9 | 388 | UTOPIA same interface | USPAT | OR | ON | 2005/03/18 15:30 |
| S14 0 | 296 | UTOPIA same interface and "370"/$.ccls. | USPAT | OR | ON | 2005/03/18 16:01 |
| S14 1 | 34 | 370/401.ccls. and utopia | US-PGPUB; USPAT | OR | ON | 2005/03/18 15:31 |

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|---|---|---|---|---|---|---|
| S14 2 | 17 | 370/401.ccls. and utopia | USPAT | OR | ON | 2005/03/18 15:53 |
| S14 3 | 72 | multi-tech.as. | USPAT | OR | ON | 2005/03/18 15:53 |
| S14 4 | 30 | UTOPIA same interface and "370"/$.ccls. and (DSP or digital adj signal adj processor) | USPAT | OR | ON | 2005/03/18 16:01 |
| S14 6 | 933751 | alu or arithmetic or logic or multiply or accumulate or shift | US-PGPUB; USPAT | OR | ON | 2005/03/18 16:21 |
| S14 7 | 345886 | alu or arithmetic or logic or multiply or accumulate same shift | USPAT | OR | ON | 2005/03/18 16:21 |
| S14 8 | 307409 | alu or arithmetic or logic or multiply same accumulate same shift | USPAT | OR | ON | 2005/03/18 16:22 |
| S14 9 | 62465 | alu or arithmetic or logic same multiply same accumulate same shift | USPAT | OR | ON | 2005/03/18 16:22 |
| S15 0 | 11967 | alu or arithmetic same logic same multiply same accumulate same shift | USPAT | OR | ON | 2005/03/18 16:22 |
| S15 1 | 13679 | alu sane arithmetic same logic same multiply same accumulate same shift | USPAT | OR | ON | 2005/03/18 16:22 |
| S15 2 | 52 | alu same arithmetic same logic same multiply same accumulate same shift | USPAT | OR | ON | 2005/03/18 16:38 |
| S15 3 | 33 | S152 and voice | USPAT | OR | ON | 2005/03/18 16:32 |
| S15 4 | 32 | S152 and voice and single adj cycle | USPAT | OR | ON | 2005/03/18 16:35 |
| S15 5 | 32 | S152 and voice and single adj cycle | USPAT | OR | ON | 2005/03/18 16:52 |
| S15 6 | 32 | alu same arithmetic same logic same multiply same accumulate same shift and normalization | USPAT | OR | ON | 2005/03/18 16:47 |
| S15 7 | 20 | S152 not S156 | USPAT | OR | ON | 2005/03/18 16:44 |
| S15 8 | 17 | S157 and norm$8 | USPAT | OR | ON | 2005/03/18 16:44 |
| S15 9 | 52 | alu same arithmetic same logic same multiply same accumulate same shift and (encod$4 or decod$4) | USPAT | OR | ON | 2005/03/18 16:47 |
| S16 0 | 49 | alu same arithmetic same logic same multiply same accumulate same shift and (encod$4 or decod$4) and norm$8 | USPAT | OR | ON | 2005/03/18 16:47 |
| S16 1 | 49 | alu same arithmetic same logic same multiply same accumulate same shift and (encod$4 or decod$4) and norm$8 and process$6 | USPAT | OR | ON | 2005/03/18 16:47 |
| S16 2 | 10837 | voice same tone | USPAT | OR | ON | 2005/03/18 16:50 |
| S16 3 | 248 | cycle adj multiply | USPAT | OR | ON | 2005/03/18 16:52 |
| S16 4 | 43 | cycle adj multiply and voice | USPAT | OR | ON | 2005/03/18 17:49 |
| S16 5 | 6449 | direct adj memory adj access and data adj transfer | USPAT | OR | ON | 2005/03/18 17:50 |
| S16 6 | 4668 | direct adj memory adj access and data adj transfer and size | USPAT | OR | ON | 2005/03/18 17:50 |
| S16 7 | 4400 | direct adj memory adj access and data adj transfer and size and address | USPAT | OR | ON | 2005/03/18 17:50 |
| S16 8 | 1 | "5724356".pn. and address | USPAT | OR | ON | 2005/03/18 17:53 |
| S16 9 | 6272 | time$1division adj multiplex$3 | US-PGPUB; USPAT | OR | ON | 2005/03/20 18:06 |
| S17 0 | 17496 | time$1division adj multiplex$3 or TDM | US-PGPUB; USPAT | OR | ON | 2005/03/20 18:12 |
| S17 1 | 903 | UTOPIA or universal adj test adj2 operations adj interface adj2 ATM | US-PGPUB; USPAT | OR | ON | 2005/03/20 18:13 |
| S17 2 | 225 | S170 and S171 | US-PGPUB; USPAT | OR | ON | 2005/03/20 18:09 |

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|---|---|---|---|---|---|---|
| S17 3 | 73 | S170 same S171 | US-PGPUB; USPAT | OR | ON | 2005/03/20 18:09 |
| S17 4 | 27 | S170 same S171 | USPAT | OR | ON | 2005/03/20 19:10 |
| S17 5 | 435 | time$1division adj multiplex$3 adj2 interface or TDM adj2 interface | US-PGPUB; USPAT | OR | ON | 2005/03/20 18:12 |
| S17 6 | 480 | UTOPIA adj2 interface or universal adj test adj2 operations adj interface adj2 ATM adj2 interface | US-PGPUB; USPAT | OR | ON | 2005/03/20 18:13 |
| S17 7 | 45 | S175 and S176 | US-PGPUB; USPAT | OR | ON | 2005/03/20 18:13 |
| S17 8 | 8 | S175 and S176 | USPAT | OR | ON | 2005/03/20 18:26 |